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P71A	Experimental Investigation of Radiation Resistance of a Number of the Tokamak Plasma Facing Ceramic Materials by means of Plasma Focus Devices	Demina E.V.; Gribkov V.A.; Dubrovsky A.V.; Pimenov V.N.; Maslyayev S.V.; Ermishkin V.A.; Chernyshova M.; Miklaszewski R.A.; Paduh M.; Scholz M.; Zielińska E.; Gaffka R.; Gryaznevich M.; Sadowski M.; Skladnik-Sadowska E.; Tuniz C.
P71B	Development of PWI-plasma Gun as Transient Heat Load Source for ELM-simulation experiments	M. Nagata, K. Shoda, I. Sakuma, D. Iwamoto, Y. Kikuchi, and N. Fukumoto
P72A	Optimization of QSPA-Be plasma gun facility for ITER ELM, disruption, and mitigated disruption simulation experiments. Preliminary results of Be erosion under ELM-like plasma heat loads	V. L. Podkovyrov, A. D. Muzichenko, N. S. Klimov, D. V. Kovalenko, A. M. Zhitlukhin, L. N. Khimchenko, I. B. Kupriyanov, R. N. Giniyatulin
P72B	Dynamic Response of Refractory Metal Electrode to \sim GW/m ² Plasma Heat Load in the Stabilized Arc Discharges	Y. Uesugi, K. Yoshida, Y. Katada, Y. Yamaguchi and Y. Tanaka
P73A	Experimental devices for PFM testing in NRI Rez, plc.	O. Zlamal, R. Vsolak, T. Klabik, V. Masarik and B. Bellin
P73B	Recent Results in High Thermal Energy Load testing of beryllium for ITER First Wall application	I.B. Kupriyanov, M. Roedig, G.N. Nikolaev, L.A. Kurbatova, J. Linke, R.N. Giniyatulin, V.L. Podkovirov and L. Khimchenko
P74A	Modelling of Massive Gas Injection with tokamak code TOKES for ITER Disruption Mitigation Design	I.S. Landman, S.E. Pestchanyi, Y. Igitkhanov, R. Pitts
P74B	Development of Transient Tolerant Plasma Facing Material	C.P.C. Wong, B. Chen, D.L. Rudakov, and A. Hassanein
P75A	Estimation of dust production rate from tungsten armour after repetitive ELM-like heat loads	S. Pestchanyi, I. Garkusha, and I. Landman
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P76A	Analysis of molybdenum erosion and transport for toroidal limiter in FTU using the ERO code	R. Ding, G. Maddaluno, A. Kirschner
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P77A	W thick coatings on CuCrZr and steel for plasma facing components	G. Casadei, R. Donnini, S. Lionetti, G. Maddaluno, R. Montanari, N. Ucciardello
P77B	EDGE2D-EIRENE calculations of JET ILW pedestal and SOL near radiative collapse	J. D. Strachan, P. Belo, G. Corrigan, M. Groth, D. Harting, L. Lauro-Taroni, G.F. Matthews, and S. Wiesen, and JET-EFDA Contributors
P78A	ASCOT simulations of 13C transport in ASDEX Upgrade	J. Miettunen, T. Kurki-Suonio, S. Akaslompolo, T. Makkonen, M. Groth, E. Hirvijoki, A. Hakola, J. Likonen, K. Krieger and the ASDEX Upgrade Team
P78B	Relevant processes for hydrocarbon transport, break-up, and light emission in an ITER divertor-relevant plasma	G.A. van Swaaij, K. Bystrov, D. Borodin, A. Kirschner, L. van der Vegt, J. Westerhout, R.C. Wieggers, G. De Temmerman, O. Lischtschenko, W.J. Goedheer

P79A	Plasma induced surface modification in the divertor strike point region of ASDEX Upgrade	E. Fortuna-Zalesna, M. Rasinski, M. Pisarek, K. Rozniatowski, M. Mayer, R. Neu, K. J. Kurzydowski, ASDEX Upgrade Team
P79B	WEST (TUNGSTEN-W ENVIRONMENT IN STEADY-STATE TOKAMAKS), A PROJECT AIMING AT TESTING ITER PLASMA FACING COMPONENTS IN TORE SUPRA	J. Bucalossi et al.
P80A	A solid tungsten divertor for ASDEX Upgrade	A. Herrmann*, H. Greuner, N. Jaksic, B. Böswirth, H. Maier, R. Neu, S. Vorbrugg and ASDEX Upgrade team
P80B	Thermal stability of W/Mo JET divertor coatings on CFC substrate	M. Rasinski, H. Maier, C. Ruset, M. Lewadnowska, K. J. Kurzydowski
P81A	Development and Characterisation of Reference Tungsten / Tungsten alloys, and SiCf/SiC for DEMO Fusion Applications	D.T. Blagoeva, J.B.J Hegeman, M. Jong, J. Opschoor and C. Sarbu
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P83A	Thermal stresses and fatigue damage in monofilament reinforced copper composites for heat sink applications in divertor elements	M. Schöbel, HP . Degischer, A. Brendel, RC. Wimpory, M. Di Michiel
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P84A	Microstructural Characterization of SiC Ceramic Multilayers Using X-ray Laboratory Microtomography	I. Tiseanu, C. Badini, T. Craciunescu, S. Biamino and K. Mergia
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P85A	R&D activities for the production of 1,0 mm thick molybdenum armour layer on copper substrates.	M. Pavei, S. Dal Bello, H. Groenveld, D. Marcuzzi, P. Sonato, P. Zaccaria
P85B	Centerstack PFCs for NSTX Upgrades	K. Tresemer, A. Jariwala, A. Brooks, J. Chrzanowski, L. Dudek
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P90A	Deviated Reflectivity Spectrum of Molybdenum upon Low Temperature Deuterium Plasma Exposures	B. Eren, L. Marot, R. Steiner, M. Wisse and E. Meyer
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P91A	Nanostructured Rhodium Films for Advanced Diagnostic Mirrors Produced by Pulsed Laser Deposition	M. Passoni, D. Dellasega, G. Merlo, G. Grosso, M.C. Ubaldi and C.E. Bottani
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Multi-colour Pyroreflectometry performance with parasitic reflexion

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Postdeadline